

Volume

The volume-knob controls how much power the amplifier will give through the "Speaker Output". The normal level is about half.

Crossover

This knob controls the crossover. It works only when the amplifier is in "Low Pass"-mode. The normal level is about half or less.

Cleaning

When you clean the amplifier, use a moist cloth. Be sure that the power is turned Off.

Low Pass - Full

Choose between using the amplifier as a full range amplifier or a sub amplifier.

Fuse

If you play to loud to long, or you connect something wrong the fuse might brake. One extra fuse is enclosed and is easy to change. You can find the fuse beneath "Fuse" on the backside.



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Instruction manual

Amplifier PA-150



We want to thank you for choosing an amplifier from Proson. We hope that it will bring you many hours of pleasure. Our amplifiers are suitable for both HiFi as well as Home Theatre.

This amplifier has a wide field of application, we describe the most common ways to use it.

Using the amplifier as a subwoofer amplifier in Bi-Wiring:

1. Make sure that the amplifier is turned off.
2. Remove the metal tin-plates that are placed on the terminal on the speaker.
3. Tweeter/midrange terminal is connected to the receiver.
4. Use a speaker cable to connect the tweeter/midrange terminal on the speaker to "Speaker Level Input" L and R on the amplifier.
5. Use a speaker cable between the bass terminal on the speaker to "Speaker Output" on the amplifier.
6. Make sure that the phase is correct, that you have connected + to + and - to -.
7. Turn on the amplifier and the receiver.

Using the amplifier as a subwoofer amplifier:

(Using a RCA cable)

1. Make sure that the amplifier and the receiver is turned off.
2. Use a RCA-cable from "Sub Out" on the receiver to "Line In" on the amplifier.
3. Connect the subwoofer to "Speaker Output" on the amplifier.
4. Make sure that the switch is turned to "Low Pass".
5. Make sure that the phase is correct, that you have connected + to + and - to -.
6. Turn on the amplifier and the receiver.

(Using speaker cables)

1. Make sure that the amplifier and the receiver is turned off.
2. Connect a speaker cable to Speaker Output on the receiver, R (Right) to "Speaker Level Input R" on the amplifier.
3. Connect a speaker cable to Speaker Output on the receiver, L(Left) to "Speaker Level Input L) on the amplifier.
4. Connect the subwoofer to "Speaker Output" on the amplifier.
5. Make sure that the switch on the amplifier is turned to "Low Pass".
6. Make sure that the phase is correct, that you have connected + to + and - to -.
7. Turn on the amplifier and the receiver.

Use the amplifier as a full register amplifier

(Using RCA cables)

1. Make sure that the amplifier and the receiver is turned off.
2. Connect a RCA cable from "Pre Out" on the receiver to "Line In" on the amplifier.
3. Connect a speaker cable from "Speaker Output" on the amplifier to the speaker.
4. Make sure that the switch is turned to "Full"
5. Make sure that the phase is correct, that you have connected + to + and - to -.
6. Turn on the amplifier and the receiver.

(Using speaker cables)

1. Make sure that the amplifier and the receiver is turned off.
2. Connect a speaker cable from Speaker Output Left and Right on the receiver to "Speaker Level input R/L" on the amplifier.
3. Connect a speaker cable from "Speaker Output" on the amplifier to the speaker.
4. Make sure that the switch is turned to "Full"
5. Make sure that the phase is correct, that you have connected + to + and - to -.
6. Turn on the amplifier and the receiver

Circuit breaker

ON-mode - Green light

STAND BY-mode - Red light

OFF-mode - No light